

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| S127 | 188 | S123 and S126 | US-PGPUB; USPAT | OR | ON | 2007/05/14 12:58 |
| S126 | 53117 | S124 or S125 | US-PGPUB; USPAT | OR | ON | 2007/05/14 12:58 |
| S125 | 39865 | PLL | US-PGPUB; USPAT | OR | ON | 2007/05/14 12:58 |
| S124 | 38513 | phase adj locked adj loop | US-PGPUB; USPAT | OR | ON | 2007/05/14 12:58 |
| S123 | 698 | (345/213).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/14 12:58 |
| S130 | 242 | S128 and S129 | US-PGPUB; USPAT | OR | ON | 2007/05/14 13:44 |
| S129 | 1268 | (345/213,99).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/14 13:44 |
| S136 | 24 | S132 and S135 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:45 |
| S134 | 1290 | S128 and S133 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:45 |
| S133 | 5934 | pixel adj clock | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:45 |
| S132 | 17414 | analog with color | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:45 |
| S131 | 8201 | ((331/25,12) or (345/87,98-100,213)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/14 13:45 |

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|----------|-------|---------------------|--|----|----|------------------|
| S13 9 | 355 | S131 and S138 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:47 |
| S13 8 | 52954 | S137 same current | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:47 |
| S13 5 | 87 | S131 and S134 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:47 |
| S14 2 | 2178 | S141 and transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:49 |
| S14 1 | 4329 | S128 and S138 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:49 |
| S14 0 | 149 | S128 and S139 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:49 |
| S14 3 | 903 | S142 and display | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:59 |

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|----------|--------|--|--|----|----|------------------|
| S12 8 | 107329 | (phase\$2 adj lock\$3 adj loop) PLL | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 13:59 |
| S14 7 | 147 | S146 and current | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:00 |
| S14 6 | 1308 | S144 and S145 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:00 |
| S14 5 | 88504 | DAC (digital near2 analog) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:00 |
| S14 4 | 36308 | (phase\$2 adj lock\$3 adj loop) PLL | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:00 |
| S13 7 | 371727 | DAC (digital near2 analog) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:00 |
| S14 8 | 47 | ("4275421" "4337433" "4376268" "4385395" "4580165" "4617594" "4688081" "4713691" "4782391" "4943857" "4996596" "5157773" "5396295" "5459419" "5528309" "5576837" "5594763" "5635988" "5638085" "5668594" "5726677" "5731843" "5742261" "5808701" "5926174" "5990968" "6133900" "6323910" "6498617" "6621480" "6628276").PN. OR ("2002/0122503" "2004/0032406" "2004/0135602" "2004/0223571" "6144355" "6621480" "7145579" "7151537").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/14 14:11 |
| S14 9 | 249 | (phase adj adjuster) same signal same ("45" fortyfive (forty adj five)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/14 14:22 |

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|----------|-------|--|------------------------------|----|-----|------------------|
| S15 4 | 188 | S150 and S153 | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:04 |
| S15 3 | 53248 | S151 or S152 | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:04 |
| S15 2 | 39979 | PLL | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:04 |
| S15 1 | 38606 | phase adj locked adj loop | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:04 |
| S15 0 | 699 | (345/213).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/17 15:04 |
| S15 8 | 53248 | S156 or S157 | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:05 |
| S15 7 | 39979 | PLL | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:05 |
| S15 6 | 38606 | phase adj locked adj loop | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:05 |
| S15 5 | 2930 | ((331/25,12) or (345/99)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/17 15:05 |
| S15 9 | 1736 | S155 and S158 | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:06 |
| S16 0 | 920 | S159 and delay\$4 | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:08 |
| S16 1 | 282 | S160 and (phase near3 adjust\$5) | US-PGPUB; USPAT | OR | ON | 2007/05/17 15:09 |
| S16 2 | 47 | ("4275421" "4337433" "4376268" "4385395" "4580165" "4617594" "4688081" "4713691" "4782391" "4943857" "4996596" "5157773" "5396295" "5459419" "5528309" "5576837" "5594763" "5635988" "5638085" "5668594" "5726677" "5731843" "5742261" "5808701" "5926174" "5990968" "6133900" "6323910" "6498617" "6621480" "6628276").PN. OR ("2002/0122503" "2004/0032406" "2004/0135602" "2004/0223571" "6144355" "6621480" "7145579" "7151537").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/17 16:32 |
| S80 | 7814 | ((331/25,12) or (345/87,98-100, 213)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/05/21 15:05 |
| L1 | 2251 | ((331/25,12) or (345/87,98-100, 213)).CCLS. | US-PGPUB | OR | OFF | 2007/05/21 15:05 |
| L5 | 88 | 1 and 4 | US-PGPUB | OR | ON | 2007/05/21 15:07 |

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|----|------|---|----------|----|----|------------------|
| L4 | 4209 | ((pll (phase\$2 adj lock\$3 adj loop))).clm. | US-PGPUB | OR | ON | 2007/05/21 15:07 |
| L3 | 12 | 1 and 2 | US-PGPUB | OR | ON | 2007/05/21 15:07 |
| L2 | 367 | ((pll (phase\$2 adj lock\$3 adj loop)) and adjust\$5 and delay\$4).clm. | US-PGPUB | OR | ON | 2007/05/21 15:07 |



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- #2 (((pll)<in>metadata))<AND>(display<in>metadata))
- #3 (display<IN>metadata)
- #4 (((display<in>metadata))<AND>(phase<in>metadata))
- #5 (((((display<in>metadata))<and>(phase<in>metadata)))<AND>(delay<in>metadata))



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| 2 | INZZ | phase ADJ lock ADJ loop | unrestricted | 763 | show titles |
| 3 | INZZ | phase\$2 ADJ lock\$3 ADJ loop | unrestricted | 6273 | show titles |
| 4 | INZZ | 1 OR 3 | unrestricted | 9317 | show titles |
| 5 | INZZ | display | unrestricted | 134845 | show titles |
| 6 | INZZ | 4 AND 5 | unrestricted | 167 | show titles |
| 7 | INZZ | phase WITH adjust\$5 | unrestricted | 4820 | show titles |
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